2005 NHWC Conference Call for Abstracts

Conference on Flood Warning Systems, Technologies and Preparedness

About the Conference

This is the sixth national conference and exposition held by the National Hydrologic Warning Council. The conference is the largest in the U.S. devoted specifically to flood warning systems, technologies and preparedness. The conference provides the most up-to-date information on preparing communities for flood events.

- It offers a wide range of technical sessions and workshops, from ones geared to communities just getting started to those with advanced needs.
- It provides information on the support provided by federal and state agencies and research institutions for local flood warning programs.
- The exposition provides an opportunity to see the latest flood warning equipment, products and services and meet with trained sales and engineering staff who can answer technical and purchasing questions.
- It provides a forum for networking with professional colleagues from across the country and around the world to share experiences and knowledge.

Join us in Sacramento for this unique event.

Registration Information

To make reservations at the Doubletree Hotel Sacramento: either, 1) Call toll-free 800-222-TREE or the hotel directly at 916-929-8855, ask for reservations and reference the NHWC Conference for the special conference room rate; or, 2). Go to www.sacramento.doubletree.com, hit the "book a room" tab, enter the nights you will be staying, then use the group code NHY.

The special conference rate is \$93.00 per night single occupancy and \$103.00 per night double occupancy. These rates do not include taxes. Reservations must be made by April 26, 2005 to obtain the discounted rate.

For the latest information on registering for the conference go to www.alertsystems.org. The three day full conference early registration fee will be \$325.00.

Instructions for Submitting Abstracts

- 1. Abstracts should not exceed one page in length
- Each abstract must identify the conference track in which it fits (see Conference Topics) and have a title which clearly defines the topic to be discussed.
- 3. A concise biography of all authors must be submitted. This should include the job title, employer, phone number and both physical and e-mail address of each author. The person who will be presenting the paper should be clearly identified.
- Abstracts and biographies must be submitted by January 14, 2005 to George Wilkins at gwilkins@pacific-rems.com as a MS Word attachment.
- 5. Preparation of a complete paper is highly encouraged but is not a requirement for submitting an abstract and making a presentation at the conference. By submitting an abstract or paper, authors agree to its distribution at the conference and to subsequent reproduction in conference proceedings and on the NHWC website.
- 6. Authors will be notified by February 7, 2005 of their inclusion in the conference program.

Conference Topics

Abstracts describing proposed presentations of 30 minutes duration are requested in the following topical areas:

Track 1 Long Term Planning for Flood Warning Preparedness

Local:

Evaluating flood response
Developing local flood warning plans and operating procedures
Designing flood detection networks
Evaluating gauging network densities
Funding of flood warning systems
Additional uses of gauging data
System innovations

National:

New flood preparedness initiatives and technologies
Academic research on flood warning and community
response
Sociological and economic issues
Climatological trends and patterns
Statewide and regional cooperative programs
FEMA Community Rating System flood warning credit
Litigation impacts on flood preparedness
Hydrologic radio frequency issues
National Streamgage Information Program
Issues concerning public and private weather/data services
Developing a national mesonet
Modernizing the NWS Cooperative Observer Network

Track 2 Preparing for Storm Events

Local:

Testing flood warning systems
Equipment maintenance
Training
Data communication alternatives
System failure evaluations
Dam safety and emergency preparedness

National:

Quantitative precipitation forecasting Probabilistic forecasting Radar capabilities Flood and flash flood forecasting Forecast runoff models GIS applications in forecasting

Track 3 Flood Warning System Operations and Data Dissemination during Storm Events

Local:

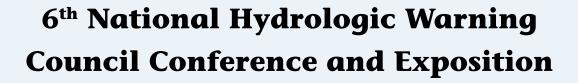
Flood warning system operations in severe weather Case histories
Flooding reports
Special programs in flood prone areas
Educating and communicating with the public
The role of the media
The role of the Internet and intranets

National:

Dissemination of rainfall and river stage data Issuance of warnings and watches Local data acquisition, dissemination and integration Emergency Managers Weather Information Network Advanced Hydrologic Prediction Service (AHPS)

In-Depth Workshops

Abstracts may also be submitted on any of the above topics for indepth workshops lasting 90 minutes. The abstract submittal should clearly identify that it is a "90 Minute Workshop".



Call For Abstracts

May 17-20, 2005

Doubletree Hotel Sacramento, California

Sponsored by:
ALERT Users Group
Incorporates the 20th Conference of AUG

Southwestern Association of ALERT Systems

ALERT-Flows East Coast Users Group

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www.alertsystems.org